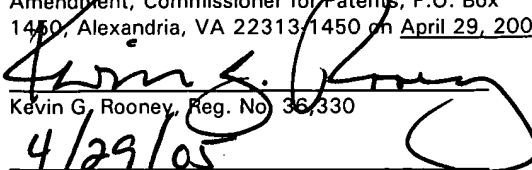




15w 2877
PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 29, 2005


Kevin G. Rooney, Reg. No. 36,330

4/29/05
Date

Applicant: Joel E. Saine
Serial No: 10/510,551
Filing Date: October 7, 2004
Art Unit: 2877
Examiner: Unknown
Title: APPLICATOR AND NOZZLE FOR DISPENSING
CONTROLLED PATTERNS OF LIQUID MATERIAL
Conf. No.: 7336
Atty Docket: NOR-1051A

Cincinnati, Ohio 45202

April 29, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of candor and good faith imposed by
37 C.F.R. §1.56 and means of complying therewith according to 37 C.F.R.
§§1.97 and 1.98, the references listed on the attached Form PTO-1449 are

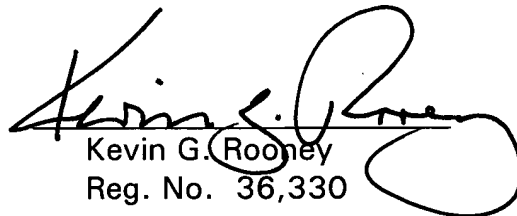
called to the attention of the United States Patent and Trademark Office in connection with the above-identified patent application.

The Examiner is urged to consider all of the cited documents and to make an independent evaluation of the teachings and materiality of each.

Applicants believe that this communication is being mailed before a first action on the merits and, therefore, no fee is due. If this is not the case, the Commissioner is authorized to charge deposit account 23-3000 for any required fees.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.



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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. NOR-1051A		SERIAL NO. 10/510,551	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))				APPLICANT Joel E. Saine			
				FILING DATE October 7, 2004		GROUP 2877	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	A.A R E 3 3 4 8 1	12/1990	Ziecker et al.	339	298		
	A.B 4 0 3 1 8 5 4	6/1977	Sprague, Jr.	118	641		
	A.C 4 1 3 5 9 0 3	1/1979	Ohsato et al.	65	5		
	A.D 4 1 8 5 9 8 1	1/1980	Ohsato et al.	65	5		
	A.E 4 7 8 5 9 9 6	11/1988	Ziecker et al.	239	298		
	A.F 4 8 1 5 6 6 0	3/1989	Boger	239	8		
	A.G 4 8 4 4 0 0 3	7/1989	Slautterback et al.	118	323		
	A.H 4 9 6 9 6 0 2	11/13/1990	Scholl	239	298		
	A.I 4 9 8 3 1 0 9	1/1991	Miller et al.	425	7		
	A.J 5 0 6 5 9 4 3	11/19/1991	Boger et al.	239	298		
	A.K 5 1 6 9 0 7 1	12/1992	Boger et al.	239	296		
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L	2001259497	9/25/2001	JP			Abstract Only
	A.M	0936000	8/18/1999	EP			
	A.N	0792744 A2	3/1997	EP			
	A.O	1155745 A2	11/21/2001	EP			
	A.P	11244774A	9/1999	JP			
	A.Q	99/59732	11/25/1999	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
	A.R	Syang-Peng Rwei, <u>Dog-Legging in the Melt Spinning Process</u> , Polymer Engineering and Science, Vol 38, No. 2, pgs. 341-347, February 1998					
	A.S	J&M Laboratories, <u>Durastitch™ Technology</u> , New Product Release Manual, February 1997					
	A.T	Rajiv S. Rao et al., <u>Vibration and Stability in the Melt Blowing Process</u> , Ind. Eng. Chem., 32, pgs. 3100-3111, 1993					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance <u>and</u> not considered. Include a copy of this form with next communication to applicant.							

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. NOR-1051A		SERIAL NO. 10/510,551							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Joel E. Saine FILING DATE October 7, 2004 GROUP 2877									
(37 CFR 1.98(b))													
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	B.A	5	1	7	1	5	1	2	12/1992	Mende et al.	264	555	
	B.B	5	1	9	4	1	1	5	3/1993	Ramspeck et al.	156	578	
	B.C	5	2	6	7	6	9	3	12/1993	Dickey	239	417.3	
	B.D	5	3	4	2	6	4	7	8/1994	Heindel et al.	427	2.31	
	B.E	5	5	5	3	7	5	8	9/1996	Melendy et al.	222	533	
	B.F	5	6	4	5	2	2	0	7/1997	Hohndord	239	301	
	B.G	5	7	8	5	2	5	8	7/1998	Akin et al.	239	590	
	B.H	5	8	8	2	5	7	3	3/1999	Kwok et al.	264	510	
	B.I	5	9	0	2	5	4	0	5/1999	Kwok	264	555	
	B.J	5	9	0	4	2	9	8	5/1999	Kwok et al.	239	135	
	B.K	5	9	2	1	4	7	6	7/1999	Akin et al.	239	590	
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS													
		DOCUMENT NUMBER						PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)	
	B.L												
	B.M												
	B.N												
	B.O												
	B.P												
	B.Q												
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)													
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	B.T												
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(37 CFR 1.98(b))				FILING DATE October 7, 2004		GROUP 2877	



U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		PATENT NUMBER								ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	C.A	6	1	4	9	0	7	6	11/2000	Riney	239	135		
	C.B	6	2	1	0	1	4	1	4/2001	Allen	425	7		
	C.C	6	2	5	0	3	5	7	6/26/2001	Niedermeyer	156	436		
	C.D	6	3	0	8	8	6	4	10/2001	Messer	222	137		
	C.E	6	3	1	1	8	9	9	11/2001	Hidaka et al.	239	298		
	C.F	6	3	2	2	6	3	0	11/2001	Carroll et al.	118	681		
	C.G	6	3	6	1	6	3	4	3/2002	White et al.	156	161		
	C.H	6	4	3	5	4	2	5	8/2002	Saidman	239	290		
	C.I													
	C.J													
	C.K													

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	C.L						
	C.M						
	C.N						
	C.O						
	C.P						
	C.Q						

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)		
	C.R	
	C.S	
	C.T	

EXAMINER	DATE CONSIDERED
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